

The Oscillator

The Club...wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Oregon Tualatin Valley Amateur Radio Club

Est: 1978

NETS AT THE HEART OF AMATEUR RADIO

OTVARC SPOTLIGHT:

Events

- Fifth Wednesday Contest October 29
- Election of Club Officers November
- Annual Christmas Dinner December 10
- Fifth Wednesday Contest December 31

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Net operations are at the heart of amateur radio in the United States. It was net activity that gave us our national identity as hams.

The American Radio Relay League takes its name from this primary activity in our early days.

Nets are still the heart of our life as hams. We provide emergency services and link isolated communities using net radio communication.

Early nets were all cw. It was the most reliable way to assure that the message would get through the noise. Today, in Oregon Section, there are still significant cw nets. However, most net activity

uses Single Sideband.

Check out these nets:

Beaver State Net meets at 5:45 pm on 3.920 MHz;

Oregon ARES Traffic Net meets at 5:30 pm on 3.993.5 MHz;

Oregon Section Net (CW) meets at 6:30 pm and 10:00 pm on 3.587 MHz;

District #1 ARES Net meets on 147.32 MHz repeater at 7:30 pm;

Northwest Oregon Traffic and Training Net meets at 6:05 pm on these repeaters: 145.27; 145.43; 146.47; 146.80; and 443.150 MHz (all pl tone=107.2).

[Daily/times are local.]

THE PROGRAM

The Club opens at 7:00 pm at the Beaverton Elks' Club, 3500 SW 104th Ave, Beaverton (One block north of Canyon Road).

Our program this month features ARRL Northwestern Division Director, Greg Milnes, W7OZ. Greg promises to bring us up to date on the issues facing ham radio on the national scene. Come and join in the fun.

Come early at 6:00 pm and get a no-host meal at the Elks' Buffet.

From the Bridge H. D. Landers WAØBRU

Where did the month go? Well as they say time flies when you're having fun. Still have a few things to sell for the Passmore estate. Over all did very well as brought in over \$1,000 at the garage sale of just the Ham radio

gear. This weekend is the Beaverton summer fest parade on Saturday. Then it's off to Skamokaway and the potluck. Decided not to camp this year so made plans for Sunday afternoon, the beam and tower well

come down.

ARES for Washington County should have the new WCCCA radio room completed soon, and the poles are set for the See BRIDGE, P. 3

SELECTED 6 METER BEACONS

Freq	Call	Town	Loc	Pwr	Antenna	TF Mode	Status	Last
50001.0	VE1SMU	Nr Halifax NS	FN84	25	3-el Yagi	East A1	24	0703
50002.5	7Q7SIX		KF75	5			24	0703
50008	XE2HWB	La Paz Baja Cal.	DL44	10	Vertical	Omni A1	24	0603
50008.0	K0GUV	Park Rapids MN	EN26	8		A1	24	0603
50028	XE2UZL	San Quintin	DM10	15-25Sq	Loops	A1	24	0303
50028.5	PY3ARL	Porto Alegre		5			IRREG	0601
50029	P29PBL	Port Moresby	QI30	25			24	0303
50033	VE2RCS		FN25			A1		0703
50033	VE7FG	Prince George BC	CO83	50	R.Ranger	Omni A1	24	0703
50039	VO1ZA	St Johns NFD	GN37	10	1/4 Vert	Omni F1	24	0703
50041	VE6EMU	Camrose AB	DO33	35	4-el Yagi	NNE A1	24	0703
50043	VE6ARC	Grand Prairie AB	DO05	25		Omni A1	24	0703
50049	VA3BCN	W Toronto	FN03	3	Horiz Dip	A1	24	0701
50050	VA2WW	Quebec City PQ	FN46	5		A1	?	0603
50053.6	XE3RCM	Merida	EL50	1	Dipole	A1	24	0102
50055	V44KAI	St Kitts/Nevis	FK87QH	2	5/8 Vert	Omni A1	24	0703
50056.5	VA7SIX	Coquitlam BC	CN89	10	Ringo	Omni A1	OP	0703
50059.5	K4TQR	Birmingham AL	EM63OM	4	Dipole	NW/SE A1	24	0603
50060	KE4WBO	Jupiter FL	EL96	10	Vert@45'	Omni A1	OP?	0702
50060.0	KD4NMI	Knightdale NC	FM05RT	100	Vert.Dip.	Omni A1	24	0603
50060.0	W5VAS	Lacombe LA	EM50	100	Squalo	A1	24	0703
50060.0	WB0RMO	Fairbury NE	EN10	25	Squalo	A1	24	0703
50060.5	KD4AOZ	Watkinsville GA	EM83			A1		1002
50061.7	KH6HME	Pahoa HI	BK29k2	20	Dipole	A1	24	0503
50062	K8UK	Sterling Hts MI	EN82JP	2		Omni A1	24	0603
50062	KB6BKN		CM88					0703
50063	KE4ODI	Dyersburg TN	EM56	10	Loop@40'	A1	24	0902
50063	KE4SIX	Augusta GA	EM83	5	GP	Omni A1	24	0603
50063	WR1L							0503
50063.5	K7UV	N. Utah	DN31XM	10	H. Loop	Omni A1	NonOp	0702

[See 6 Meter Beacons, P. 4]

Club Events

Aug. 2: VE Testing (1:00 pm)
Ronler Acres Fire Station

Aug. 13: Club Meeting (7 pm)

Aug. 23: Lunch Bunch (1:30 pm)
Helvetia Tavern
10275 NW Helvetia Rd
Hillsboro

Aug. 26: Oscillator Deadline

Aug. 27: Board Meeting (7 pm)
Fire Station 67, Beaverton

Sep. 10: Club Meeting (7 pm)

Sep. 20: Lunch Bunch (1:30 pm)

Sep. 23: Oscillator Deadline

Sep. 24: Board Meeting (7 pm)

HamFests

**August 9: North Valley
HAMFEST 2003**
Anderson River Park
Anderson, California
www.qsl.net/arca

**August 16: Radio Club of
Tacoma, Spanaway WA**
www.w7dk.org
253.539.7772

October 16: SWAP-toberfest
Mid-Valley ARES
Polk Fairgrounds, Rickreall
<http://home.earthlink.net/~kd7bcv/swapflyer.html>
Pre-register by Oct. 11th

Thanks

Thank you everyone at OTVARC for all your prayers, cards and phone calls. I had a successful operation and will have a recovery time of about 6 weeks. I look forward to seeing you at club functions and meetings very soon.

Darwin Durr K7PSD

BRIDGE, from Page 1

antennas. Training is set and The Air Show will be coming up in September, with crews working there, too.

The big news at the July meeting was the introduction of the new CERT manager for Beaverton. Beaverton will have classes and operate along the lines of Hillsboro's CERT program. This is a good program. In a real disaster the system could take 72 hours to get back on its feet. Some services could be down longer.

6 Meters was open again. I worked California and Reno Nevada. 17 Meters is my hang out. I worked back into Iowa a couple of times. The real winner was making contact on 20 meters with FO/G4MFW operating from Austral Island. I am using www.eqsl.cc for my QSL's. The ARRL is testing their Internet QSL system Logbook of the World. It will be interesting to see how it works.

Check the club web page www.otvarc.org for public service events coming up. If you're available give it a try. Volunteering for these events is a lot of fun. Back in my Air Force MARS days we used to have a saying "you only get out of it what you put into it." Little or no activity, little or no return. Really getting involved and participating, even picking up the reins and leading,

you get much enjoyment, personal rewards. It's just like getting on the air and checking the bands. I made contact with a DXpedition to an Island that may not be back on the air for years. I could have been watching TV and never known they were on the air. Get out and have some fun this summer before it's gone.

73 Harold

WAØBRU

ARRL IMPLEMENTS WRC '03

The ARRL Board of Directors has called on ARRL Chief Executive Officer David Sumner, K1ZZ, General Counsel Chris Imlay, W3KD, and the ARRL Executive Committee to develop ARRL policy recommendations for an FCC filing to implement the results of World Radiocommunication Conference 2003 (WRC-03). ARRL President Jim Haynie, W5JBP, chaired the July 18-19 Board session in Windsor, Connecticut.

"The League, as the Amateur Radio representative in the United States, will, through its democratic process, review input from its members as to the impact and implementation of these results to the Part 97 rules," a Board resolution declared. A report on the policy recommendations is due next January. The Board expressed gratitude to the IARU and ARRL WRC-03 team for its "tireless and dedicated efforts in promoting

Amateur Radio" and congratulated it for achieving the IARU's goals at the month-long international conference, which wrapped up in Geneva July 4th.

Delegates to WRC-03 reached a compromise on a 200-kHz worldwide allocation--7000 to 7200 kHz--effective in 2009, with no change to the existing 300-kHz allocation in the US or elsewhere in Region 2.

The conference also eliminated the requirement that amateur applicants prove Morse code proficiency to operate below 30 MHz, leaving it up to individual administrations to retain or drop Morse as an exam element. WRC-03 decisions also resulted in changes affecting international third-party traffic, guidelines for standards of competence of amateur licensees, and recognition of the licenses of visiting amateurs.

The Board implemented some recommendations of the wide-ranging Final Report of the Volunteer Resources Committee to the ARRL Board of Directors -- an Evaluation of the ARRL's Field Organization. The committee, chaired by ARRL Midwest Division Director Wade Walstrom, WØEJ, concluded that the state of the ARRL's Field Organization is "fair," but not sufficient to meet the League's obligation to provide emergency

communication, especially at the national level. In light of the report, the Board called for a comprehensive system to enhance the communications capabilities of the Amateur Radio Emergency Service (ARES). There are situations, the Board said--especially given the League's new Citizen Corps partnership with the Department of Homeland Security--when ARES "must have the capability to pass traffic across the nation quickly and accurately."

The Board also called on all 71 Section Emergency Coordinators to develop, implement and maintain a comprehensive Section Emergency Plan by year's end. The Board asked Sumner to formally establish leadership training courses as a part of routine Section Manager orientation.

Citing the Amateur Radio tradition of Elmering (mentoring) new and prospective amateurs, the Board okayed a resolution instructing the VRC to develop two or more viable options for an ARRL Volunteer Mentor program that would provide for "the promotion, support and growth of mentoring in Amateur Radio." The VRC is to present its options at the ARRL Board's January meeting.

Greg Milnes, W7OZ, represents us on the Board.

6 Meter Beacons. From Page 2

Freq	Call	Town	Loc	Pwr	Antenna	QTF	Mode	Status	Last
50064.0	W3VD	Laurel MD	FM19NE	7	SQalo		A1	24	0603
50065	KL7/KGOVL		BP75				A1	IRREG	0703
50065.0	W0IJR	Aurora CO	DM79	20	2-ring halo		A1	24	0703
50065.2	KH6HI	Haleiwa HI	BL01	50	Halo		A1	24	0703
50065.5	W0MTK	Fruita CO	DM59	4	4 Vees		Omni A1	24	0703
50066	W5GPM		EM26						0703
50066	VE9MS	Frederickton NB	FN65	0.25	Ringo		Omni F1	24	0702
50066.2	W5SIX	Horse Mountain	DM54WA	1	5-el Yagi		060 A1	24	0703
50066.5	KA5FYI	Austin TX	EM10	1			A1	INT	0702
50066.6	WA1OJB	Bowdoinham ME	FN54	10	2-el Coll.	on EU	A1	24	0703
50066.7	KQ4E	Morristown TN	EM86	10	halo		Omni A1	24	0703
50067	WZ8D	Loveland OH	EM79	15	6-el@75'		SAm A1	seasonal	0603
50067	N7DB	Boring OR	CN85RM	5	halo		Omni A1	DAYS	0203
50067.5	N8PUM	Felch MI	EN65BX	10	Dipole		Omni A1	24	0703
50067.7	K0EC	Vail Mtn CO	DM69	45	1/2V+1/2H		E-W A1	24	0703
50068	KG9PF	Wauconda IL	EN52	10	Dipole		A1	IRREG	0701
50068.5	K2ZD	Union City NJ	FN20	20	5/8		Omni A1	24	0703
50068.9	K6FV	Woodside CA	CN87UL	100	varies		55/275 A1	24***	0703
50069.0	W7GZ	Mt Lemmon AZ	DM42OK	50	4-el		090 A1	NonOp	
50069	W7BAS	Kenmore WA	CN87TG	10	5-el		090 A1	24	1201*
50069.5	N0UD	Nr Halliday ND	DN87	50	3-el@6m		N A1	24	0703
50069.9	W1RA	Cape Cod MA	FN41	15	Vert.F Dip		Omni A1	24	0703
50070	WA7X	Fairview UT	DM49HO	100	J-Pole		Omni A1	24	0603
50070	K4AR	Nr LaFollette TN	EM76VJ	0.35	Horiz Dip		N-S A1	24	0601
50070	W4CLM		EM95				A1		0503
50070	KG6JAI	Burbank CA						?	0703
50070.6	KOETC	Joplin MO	EM27	10	Turnstile		Omni A1	24	0703
50071	W5HN		EM13SJ	0.5			A1	24	0703
50071	W7WKR	Stehekin WA	CN98	30			East A1	fm 1600	1201
50072.5	W4IO	Ashburn GA	EM81	1	Vertical		Omni A1	24	1201
50073	W7KMA	Manassas VA	FM18GR	1	Dipole		N EU A1	24	0203
50073	NN7K	NV	DM09	1	Squalo@15'		Omni A1	OP?	1101
50073	WR7V								0503
50073	K0KP	Duluth MN	EN36WT	100	Delta Loop		Omni A1	24	0703
50073.5	W4OA	Mobile AL	EM50VR	4	Squalo		Omni A1	OP?	0601
50074	KD4HLG	Conyers GA	EM73	3/30	AR6		A1	24	0703
50074	W5RP	San Angelo TX	DM91						0703
50074	N7LT	Bozeman MT	DN45	3	1/4 GP		Omni A1	24	0303
50074	K8PLF	Maumee OH	EN81						0703
50075	KA7BGR	Central Point OR	CN82	40	2x2el		SW/NE A1	24	0603
50077	W8MI	MI							0602
50077	K4AIO	Orlando FL	EL98	2	Vertical		Omni A1	24	0703
50077	W9FZ	Hillsboro WI	EN43				A1	24	0603
50077.6	N0AH	WY	DN71	50				TEMP	0302
50077.6	N0LL	Smith Center KS	EM09OW	14	2 halos		Omni A1	24	0703

Windmill Tower Available

I have an approximately 100 foot tall metal tower that had been used for a windmill. A ham radio operator might be interested in this item. We are located just off of Skyline Blvd. near Cornelius Pass Rd. Thanks for any help you might be able to provide.

Pictures and details about the tower are

available to interested persons. You may visit the property, but please call us ahead of time.

Ralph Leftwichsome
503-292-5329

Take a look at:

<http://public.fotki.com/leftwich/windmill/>

OTVARC RECEIVES SPECIAL SERVICE CLUB RECOGNITION

The Oregon Tualatin Valley Amateur Radio Club has once again been recognized by the ARRL: The National Association for Amateur Radio as a Special Service Club, one of four in Oregon Section.

The clubs in this extraordinary group actively pursue all aspects of Amateur Radio: New Ham Development and Training; Public Relations; Emergency Communications; School Club Support; Technical Advancement; Operating Activities; and provide their Annual Reports to the ARRL. Most of these clubs do even more.

The renewal of the Special Service status for OTVARC is through July of 2005.

Congratulations to President Harold Landers, the Board, and all club volunteers, for achieving of this recognition for another two years.

VE News

The recent session at SEAPAC on June 14th served 20 applicants taking a total of 26 exams. We issued 6 new Tech licenses, 4 Generals, and 5 Extras. One of our applicants was a teenager who went from zero to General in this one session.

Next OTVARC session is 1:00 pm August 2nd at the

Ronler Acres Fire Station. Testing Services are courtesy of the Volunteer Examiners Team of ORVARC.

Other testing sessions are available at other sites and dates. Check with the editor.

73, Carl WS7L

MORSE CODE TEST REQUIREMENT IN QUESTION

The National Conference of Volunteer Examination Coordinators has filed a Petition for Rule Making before the FCC to end Morse testing in the United States. In its July 29th request, the NCVEC asks the FCC for an immediate end of CW testing of applicants.

The NCVEC request is based primarily on the action taken in Geneva at last months World Radiocommunications Conference. At that time, Morse testing as a world standard was abolished, leaving it to individual nations to decide whether or not to continue to administer CW exams.

The NCVEC petition concurs with the WRC findings. It notes an appearance that most of today's radio amateurs want to communicate using voice. Because of this, the NCVEC says that it makes no sense from a regulatory standpoint to require hams to be Morse proficient

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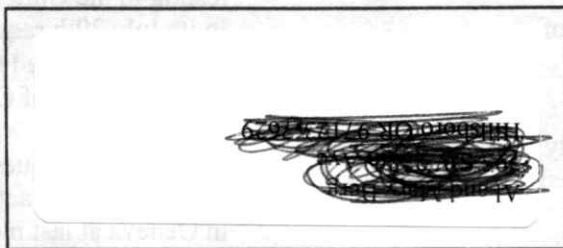
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Portland OR 97223
503-598-0555 Fax: 684-0469
800-854-6046

CLUB MEETING AUGUST 13TH

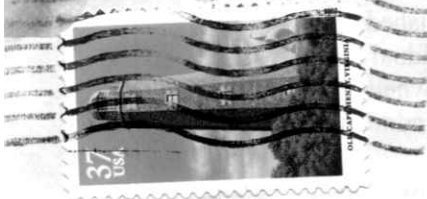
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**Oregon Tualatin Valley
Amateur Radio Club**



FIRST CLASS MAIL



CLUB INFORMATION

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

Membership dues are \$15/year; Family member(s) of full members at same address \$20/ household; Full Time students and members of two years or more at age 70 or older (Life Members) are dues free. See Club Treasurer about purchase of life membership prior to age 70. If you wish to join during the year, dues are pro-rated.

Membership applications may be found on the Club Website or on request from the Treasurer.

The OSCILLATOR is published Monthly for members. The deadline for the September issue is Tuesday, August 26th.

Happy August Birthday

- 1: Russ Garrett KD7MPK
- 2: Maybelle Altman-Teck KC7YNN
- 8: John Hayes KD7OHK
- 10: Peter Barnett KD7TAK
- 13: Dinah Wells
- 16: Jim Blanchard W7HOW
- 23: Verne Smith W7GRN